



[Billing Code 4140-01-P]

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

Proposed Collection; 60-day Comment Request:

Quantification of Behavioral and Physiological Effects of Drugs Using a Mobile Scalable Device

SUMMARY: In compliance with the requirement of Section 3506(c)(2)(A) of the Paperwork Reduction Act of 1995, for opportunity for public comment on proposed data collection projects, the National Institute on Drug Abuse (NIDA), the National Institutes of Health (NIH), will publish periodic summaries of proposed projects to be submitted to the Office of Management and Budget (OMB) for review and approval.

Written comments and/or suggestions from the public and affected agencies are invited on one or more of the following points: (1) Whether the proposed collection of information is necessary for the proper performance of the function of the agency, including whether the information will have practical utility; (2) The accuracy of the agency's estimate of the burden of the proposed collection of information, including the validity of the methodology and assumptions used; (3) Ways to enhance the quality, utility, and clarity of the information to be collected; and (4) Ways to minimize the burden of the collection of information on those who are to respond, including the use of appropriate automated, electronic, mechanical, or other technological collection techniques or other forms of information technology.

TO SUBMIT COMMENTS AND FOR FURTHER INFORMATION: To obtain a copy of the data collection plans and instruments, submit comments in writing, or request more information on the proposed project, contact NIDA Program Official: Dr. Steve Gust, National Institute on Drug Abuse, 6001 Executive Blvd., Bethesda, MD 20892, or call non-toll-free number (301) 443-6480 or E-mail your request, including your address to: sgust@nida.nih.gov. Formal requests for additional plans and instruments must be requested in writing.

COMMENTS DUE DATE: Comments regarding this information collection are best assured of having their full effect if received within 60-days of the date of this publication.

PROPOSED COLLECTION: Quantification of Behavioral and Physiological Effects of Drugs Using a Mobile Scalable Device, 0925-New, National Institute on Drug Abuse (NIDA), National Institutes of Health (NIH).

Need and Use of Information Collection: This study will examine the effectiveness of a mobile scalable device to detect the impairing effects of different drugs. The primary purpose of the data collected is to determine eligibility in a driving simulation study and to verify the effectiveness of the experimental manipulations. The findings will provide valuable information concerning the utility and effectiveness of mobile, smartphone/tablet-based neurocognitive assessment that can provide a multifactorial evaluation of cognitive functioning associated with impaired driving.

OMB approval is requested for 18 months. There are no costs to respondents other than their time. The total annualized burden hours are 58.

Estimated Annualized Burden Hours

| Form Name | Type of Respondent | Number of Respondents | Number of Responses per Respondent | Average Burden per Response (in hours) | Per Annual Hour Burden |
|--------------------------------|--------------------|-----------------------|------------------------------------|--|------------------------|
| Phone Screening | Adults | 100 | 1 | 10/60 | 17 |
| Driving Survey | Adults | 72 | 1 | 15/60 | 18 |
| Realism Survey | Adults | 72 | 1 | 3/60 | 4 |
| Sleep and Intake Questionnaire | Adults | 72 | 2 | 3/60 | 7 |
| Stanford Sleepiness Scale | Adults | 72 | 6 | 1/60 | 7 |
| Wellness Survey | Adults | 72 | 2 | 2/60 | 5 |

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Glenda J. Conroy

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NIDA, NIH

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